Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 09 Nov 2020 until 23:59 on Tuesday 10 Nov 2020

Forecast Issued on Monday 09 Nov 2020 at 04:20

Confidence: High for mild, mainly southerly winds and for rain at times, but low confidence for cloud details and for amounts and timings of rain.

Headline for Monday 09 Nov 2020: Low cloud and fog will mostly lift in morning, but staying cloudy with rain or showers at times, some heavy later.

Mountain weather hazards on Monday 09 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG			FOG
Light rain	Fog	Fog	Drizzle	Light rain	Fog
Precipitation probability					
60%	50%	60%	60%	60%	50%

Forecast for Monday 09 Nov 2020

Weather: Low cloud and murk will linger through the morning, staying cloudy with outbreaks of mainly light rain through the day and still some hill fog, especially over southern slopes. Rain or drizzle through the afternoon, becoming foggy again later. A low risk of an isolated thunderstorm later.

Chance of cloud free mountain/hill tops above 600m: 20 or 30% at best with generally persistent cloud down to 600m, but periods of cloud down to 400m or below, especially early and late in day.

Visibility: Moderate or poor at first, becoming mostly good beneath cloud, but often poor or very poor at height in cloud and only a few kilometres in rain at times.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 09 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 S	17/23 SE	18/25 SE	14/19 SE	15/21 SE	14/19 SE	14/18 SE
300	11/20 SE	11/21 SE	13/21 SE	10/17 SE	9/15 SE	12/19 SE	10/18 SE
Valley	5/13 E	5/12 E	6/12 E	6/13 SE	6/13 E	6/15 E	6/14 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	12/9	12/8	10/7	10/7	9/6	9/6
300	11/8	11/9	12/9	11/9	12/10	12/9	11/9
Valley	10/9	11/10	12/11	12/11	12/11	12/11	11/10
Freezing Level*	2200m	2200m	2300m	2200m	2200m	2200m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather muggy and damp day, with some heavy rain at times. Very slippery underfoot and easy to become disorientated in cloud at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 09 Nov 2020	2.2mm	2.4mm	4.8mm

Forecast for Tuesday 10 Nov 2020

Weather: Thick fog and hill fog to start the day, then mostly cloudy with patchy rain, though fog slowly lifting from the lower slopes. A more persistent spell of rain in early evening, but clearing late evening with some clear spells developing, though low cloud and patchy mist likely to reform

Maximum wind: Southwest 5-10mph becoming south to southwest 15mph in evening

Chance of cloud free mountain/hill tops above 600m: 10% with cloud often down to between 450 and 600m, perhaps 30% chance in afternoon as cloud lifts and breaks a little.

Visibility: Moderate beneath cloud but only a few kilometres in rain and generally poor or very poor at height.

Temperature: **Valleys:** Plus 9 rising to plus 12 C
At 600m: Plus 8 C
Freezing level: Above summits.

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